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AGÊNCIA NACIONAL DE AVIAÇÃO CIVIL – BRAZIL

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BRAZILIAN AIRWORTHINESS DIRECTIVE

FAA-2007-27953-2

AD No.: 2007-01-02

Effective Date: 15 Jan. 2007

The following Brazilian Airworthiness Directive (AD), issued by the Agência Nacional de Aviação Civil (ANAC) in accordance with provisions of Chapter IV, Title III of Código Brasileiro de Aeronáutica - Law No. 7,565 dated 19 December 1986 - and Regulamento Brasileiro de Homologação Aeronáutica (RBHA) 39, applies to all aircraft registered in the Registro Aeronáutico Brasileiro. No person may operate an aircraft to which this AD applies, unless it has previously complied with the requirements established herein.

AD No. 2007-01-02 - EMBRAER - Amendment 39-1167.

APPLICABILITY:

This Airworthiness Directive is applicable to Embraer ERJ-170() aircraft models of serial numbers 17000005 thru 17000013, 17000015, 17000016, 17000018 thru 17000116, 17000118 and 17000119 in operation.

CANCELLATION / REVISION:

Not applicable.

REASON:

It has been found that the fuel quantity probes harnesses installed in the left and right wing stub tanks on some Embraer ERJ-170() aircraft models may not be protected in accordance with RBHA/FAR 25.981(a) and (b) requirements.

Since this condition affects flight safety, a corrective action is required. Thus, sufficient reason exists to request compliance with this AD in the indicated time limit.

REQUIRED ACTION:

Inspection of the fuel quantity probes harnesses and correct reassembly if necessary.

COMPLIANCE:

Required as indicated below unless already accomplished.

Within the next 6000 flight hours after the effective date of this AD, make an inspection in the fuel quantity probes harnesses installed on both wings and reassemble them if necessary, as described in the Embraer Service Bulletin No. 170-28-0011, original issue, or further revisions approved by the ANAC.

The detailed instructions and procedures to accomplish this AD are described in the Embraer Service Bulletin No. 170-28-0011, original issue, or further revisions approved by the ANAC.

Record compliance with this AD in the applicable maintenance log book.

CONTACT:

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APPROVAL:

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NOTE: Original in Portuguese language signed and available in the files of the Aeronautical Products Certification Branch (GGCP) of the National Agency of Civil Aviation (ANAC).